

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	32	(398/149).CCLS.	USPAT	OR	OFF	2005/08/31 10:29
L2	96	(398/85).CCLS.	USPAT	OR	OFF	2005/08/31 10:29
L3	114	(398/161).CCLS.	USPAT	OR	OFF	2005/08/31 10:29
L4	895	(375/232).CCLS.	USPAT	OR	OFF	2005/08/31 10:29
L5	376	(375/233).CCLS.	USPAT	OR	OFF	2005/08/31 10:29
L6	811	(375/350).CCLS.	USPAT	OR	OFF	2005/08/31 10:29
L7	378	(adaptive adj equaliz\$3) same (filter near3 coefficient)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/31 10:33
L8	220	(adaptive adj equaliz\$3) same (filter near3 coefficient) same error	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/08/31 10:35
S1	861	(375/232).CCLS.	USPAT	OR	OFF	2005/01/24 11:33
S2	355	(375/233).CCLS.	USPAT	OR	OFF	2005/01/24 11:25
S3	81	(398/85).CCLS.	USPAT	OR	OFF	2005/01/24 11:28
S4	62	S1 and (optical)	USPAT	OR	OFF	2005/01/24 11:34
S5	5	S1 and (optical near3 electrical)	USPAT	OR	OFF	2005/01/24 11:35
S6	5	(filter\$1 near5 coefficient\$1) same (optical near3 electrical)	USPAT	OR	OFF	2005/01/24 11:37
S7	331	(filter\$1 near5 coefficient\$1) same (adaptive\$1 near3 equalizer\$1)	USPAT	OR	OFF	2005/01/24 11:37
S8	0	(filter\$1 near5 coefficient\$1) same (adaptive\$1 near3 equalizer\$1) same (opt\$5 near3 elect\$5)	USPAT	OR	OFF	2005/01/24 11:38
S9	14	(filter\$1 near5 coefficient\$1) same (adaptive\$1 near3 equalizer\$1) and (opt\$5 near3 elect\$5)	USPAT	OR	OFF	2005/01/24 11:40
S10	4	(wdm) same (adaptive\$1 near3 equalizer\$1)	USPAT	OR	OFF	2005/01/24 11:42
S11	1	(optical near3 electrical) with (adaptive\$1 near3 equalizer\$1)	USPAT	OR	OFF	2005/01/24 11:43
S12	2	(opt\$5 near3 electr\$5) with (adaptive\$1 near3 equalizer\$1)	USPAT	OR	OFF	2005/01/24 11:45
S13	37	(filter\$1 with control\$4 with error) with (adaptive\$1 near3 equalizer\$1)	USPAT	OR	OFF	2005/01/24 11:49
S14	21	(398/149).CCLS.	USPAT	OR	OFF	2005/01/24 11:51
S15	120	wdm with (filter\$1) with control\$3	USPAT	OR	OFF	2005/01/24 11:59
S16	0	wdm same (filter\$1 near3 coefficient\$1) with control\$3	USPAT	OR	OFF	2005/01/24 11:59

S17	0	wdm same (filter\$1 near3 coefficient\$1) same (control\$3 or error)	USPAT	OR	OFF	2005/01/24 11:59
S18	576	(equalizer\$1) same (filter\$1 near3 coefficient\$1) same (control\$3 or error)	USPAT	OR	OFF	2005/01/24 12:00
S19	95	(equalizer\$1) near5 (filter\$1 near3 coefficient\$1) near5 (control\$3 or error)	USPAT	OR	OFF	2005/01/24 12:00
S20	17	S19 and optical	USPAT	OR	OFF	2005/01/24 12:15
S21	22	(analog adj filter) with (adaptive near3 equalizer\$1)	USPAT	OR	OFF	2005/01/24 12:17
S22	9	((analog adj filter) near5 (control\$3)) with error	USPAT	OR	OFF	2005/01/24 12:20
S23	90	(analog near3 filter) with (control\$3) with error	USPAT	OR	OFF	2005/01/24 12:29
S24	243	(adjust\$3 near5 filter near5 coefficient\$1) with error	USPAT	OR	OFF	2005/01/24 12:29
S25	0	(adjust\$3 near5 filter near5 coefficient\$1) with error with (optical near3 electrical)	USPAT	OR	OFF	2005/01/24 12:30
S26	46	(adjust\$3 near5 filter near5 coefficient\$1) with error with (equalizer\$1)	USPAT	OR	OFF	2005/01/24 12:35
S27	12	(adaptive near3 equalizer\$1) near3 optical	USPAT	OR	OFF	2005/01/24 12:38
S28	50	(adaptive near3 equalizer\$1) with (filter near3 coefficient\$1) with error	USPAT	OR	OFF	2005/01/24 12:40
S29	0	(adaptive near3 equalizer\$1) with (filter near3 coefficient\$1) with error with analog	USPAT	OR	OFF	2005/01/24 12:40
S30	306	(398/82).CCLS.	USPAT	OR	OFF	2005/01/24 12:52
S31	214	S30 and filter\$1	USPAT	OR	OFF	2005/01/24 13:00
S32	0	S31 and coefficient41	USPAT	OR	OFF	2005/01/24 12:53
S33	40	S31 and coefficient\$1	USPAT	OR	OFF	2005/01/24 12:53
S34	17	(equalizer\$1) with wdm with filter\$1	USPAT	OR	OFF	2005/01/24 13:02
S35	6	(shiragaki.in.) and filter\$1	USPAT	OR	OFF	2005/01/24 13:03
S36	1	(shiragaki.in.) and equalizer\$1	USPAT	OR	OFF	2005/01/24 13:04
S37	2549	(yamamoto.in.) and filter\$1	USPAT	OR	OFF	2005/01/24 13:04
S38	66	(wdm) with (filter\$1 near5 control\$5)	USPAT	OR	OFF	2005/01/24 16:30
S39	0	(adaptive adj equalizer\$1) with ((optical near1 electrical) near conver\$5)	USPAT	OR	OFF	2005/01/24 16:32

S40	0	(adaptive adj equalizer\$1) same ((optical near3 electrical) near5 conver\$5)	USPAT	OR	OFF	2005/01/24 16:32
S41	0	(adaptive near3 equalizer\$1) same ((optical near3 electrical) near5 conver\$5)	USPAT	OR	OFF	2005/01/24 16:32
S42	2	(adaptive near3 equalizer\$1) same ((optical near3 electrical) with conver\$5)	USPAT	OR	OFF	2005/01/24 16:35
S43	0	(adaptive near3 equalizer\$1) same (backward adj difference)	USPAT	OR	OFF	2005/01/24 16:36
S44	0	(equalizer\$1) same (backward adj difference)	USPAT	OR	OFF	2005/01/24 16:36
S45	1080	(equalizer\$1) same ((backward or forward))	USPAT	OR	OFF	2005/01/24 16:36
S46	0	(equalizer\$1) same ((backward with forward with center\$2 with minimization)) same gradient	USPAT	OR	OFF	2005/01/24 16:37
S47	0	(backward with forward with center\$2 with minimization) same gradient	USPAT	OR	OFF	2005/01/24 16:38
S48	0	backward with forward with center\$2 with minimization	USPAT	OR	OFF	2005/01/24 16:38
S49	0	backward same forward same center\$2 same minimization	USPAT	OR	OFF	2005/01/24 16:39
S50	142	(quasi adj newton)	USPAT	OR	OFF	2005/01/24 16:39
S51	0	(quasi adj newton) with center\$2	USPAT	OR	OFF	2005/01/24 16:39
S52	68	(quasi adj newton) and center\$2	USPAT	OR	OFF	2005/01/24 16:40
S53	34	S52 and forward	USPAT	OR	OFF	2005/01/24 16:40
S54	17	S53 and backward	USPAT	OR	OFF	2005/01/24 16:42
S55	0	algorithm\$1 same ((quasi adj newton) same backward same forward same center\$2)	USPAT	OR	OFF	2005/01/24 16:43
S56	0	algorithm\$1 same ((quasi adj newton) same backward\$1 same forward\$1 same center\$2)	USPAT	OR	OFF	2005/01/24 16:44
S57	13519	algorithm\$1 same ((quasi adj newton) or backward\$1 or forward\$1 or center\$2)	USPAT	OR	OFF	2005/01/24 16:44
S58	1011	(equaliz\$6 near5 algorithm\$1)	USPAT	OR	OFF	2005/01/24 16:45
S59	5	S58 and (quasi adj newton)	USPAT	OR	OFF	2005/01/24 16:52
S60	0	S59 and backward\$1	USPAT	OR	OFF	2005/01/24 16:45
S61	3	S59 and backward\$1	USPAT	OR	OFF	2005/01/24 16:46
S62	4	S59 and forward\$1	USPAT	OR	OFF	2005/01/24 16:46
S63	3	S61 and forward\$1	USPAT	OR	OFF	2005/01/24 16:46

S64	2	S61 and center\$3	USPAT	OR	OFF	2005/01/24 16:46
S65	2	S63 and center\$3	USPAT	OR	OFF	2005/01/24 16:46
S66	74	(steepest adj descent) adj algorithm\$1	USPAT	OR	OFF	2005/01/24 16:56
S67	5	S66 and (quasi adj newton)	USPAT	OR	OFF	2005/01/24 16:56
S68	158	(filter\$1 near3 coefficient\$1) with gradient\$1	USPAT	OR	OFF	2005/01/24 16:55
S69	55	(filter\$1 near3 coefficient\$1) near3 gradient\$1	USPAT	OR	OFF	2005/01/24 16:55
S70	3	S69 and (steepest adj descent)	USPAT	OR	OFF	2005/01/24 16:56
S71	0	S70 and (quasi adj newton)	USPAT	OR	OFF	2005/01/24 16:56
S72	0	S70 and (quasi adj newton)	USPAT	OR	OFF	2005/01/24 16:56
S73	1	("6545567").PN.	USPAT	OR	OFF	2005/01/24 17:25
S74	0	(optical adj access) same (optical adj network\$1) same (server)	USPAT	OR	OFF	2005/01/24 17:26
S75	177	(optical adj network\$1) same (server)	USPAT	OR	OFF	2005/01/24 17:26
S76	49	(optical adj network\$1) with (server)	USPAT	OR	OFF	2005/01/24 17:27
S77	1	("5473460").PN.	USPAT	OR	OFF	2005/07/16 12:59
S78	1	("5768313").PN.	USPAT	OR	OFF	2005/07/16 12:59